

# Connecticut Natural Diversity Data Base

## Endangered and Threatened Species

### Background

Section 26-310 (a) of the Connecticut General Statutes states that each state agency, in consultation with the Department of Environmental Protection (DEP) commissioner, shall conserve endangered and threatened species and their essential habitats, and shall ensure that any activity authorized, funded or performed by such agency does not threaten the continued existence of any endangered or threatened species or result in the destruction or adverse modification of habitat designated as essential to such species.

DEP has developed a set of maps that depict approximate locations of state and federally listed species and significant natural communities (Natural Diversity Data Base or NDDB maps). These maps can be viewed in the DEP File Room at 79 Elm Street in Hartford and on-line at

[www.ct.gov/dep/endangeredspecies](http://www.ct.gov/dep/endangeredspecies). These maps can be used to determine if your proposed activity may impact endangered or threatened species. Shaded areas on the maps, commonly referred to as “blobs,” depict locations of endangered or threatened species or significant natural communities. The maps are updated every six months and it is important that the applicant review the most current version.

### Determination of Potential Impact

When consulting the maps, consider the entire area impacted by a project, including any off-site impacts (e.g., water discharges) or other associated disturbances, not just the project's immediate footprint.

### If the project:

- is outside of any shaded areas; or
- does not overlap a water body that has any shading; or
- is more than ½ mile upstream or downstream from a shaded area,

Then an impact on endangered or threatened species or significant natural communities is not likely.

Indicate in the “site information section” of the permit application, that the maps were reviewed and no impact was identified and list the date of the map (located in the map legend). You do **NOT** need to submit the *CT NDDB Review Request Form* (DEP-APP-007).

### If any part of the project:

- is within a shaded area; or
- overlaps a water body that has any shading ;
- is less than ½ mile upstream or downstream from a shaded area,

Then there is a potential impact on endangered or threatened species or significant natural communities.

In this case a [CT NDDB Review Request Form](#) (DEP-APP-007) must be completed. The form and a copy of a 1:24,000 USGS quadrangle map clearly showing the project boundaries must be submitted to the NDDB Program at the address specified on the form. A detailed project description must also be provided on the form. If a field survey of the project area has been conducted to identify the presence of endangered, threatened or special concern

species, indicate on the *CT NDDB Request Form*, the biologist(s) who conducted the survey, their address, and submit a copy of the field survey, with the completed *CT NDDB Request Form*.

A more detailed review of projects that are likely to have an impact will be undertaken by the DEP. These reviews typically take four to six weeks. Depending on the nature and scope of the proposed project, you may be required to conduct additional on-site surveys.

Applicants are strongly encouraged to contact DEP for recommendation on survey protocols. Site surveys should be conducted as soon as possible and before finalizing site development plans. Addressing listed species issues early in the project can significantly expedite the review process.

If listed species or significant natural communities will not be impacted based on the scope of the project activities and location, you will be notified in writing that there is “no

impact.” This “no impact” letter should be submitted with the permit application form or forwarded to the DEP Permit Analyst working on your project. If the proposed project is likely to impact listed species or significant natural communities, DEP staff will provide recommendations to you and the Permit Analyst reviewing your project to avoid or minimize impacts to these species and habitats. DEP Permit Analysts reviewing these applications will consider these recommendations during their review and may incorporate appropriate conditions as part of the permit.

Please note that NDDB information is updated periodically (usually every 6 months). If the proposed project has not started within 6 months of an NDDB review, you should contact the NDDB for an update. New data, not available at the time of the initial request, could have a significant impact on the proposed project.

If you have questions on this process, please call the NDDB at 860-424-3011.



## Connecticut Natural Diversity Data Base Review Request Form

Please complete this form *only* if you have conducted a review which determined that your activity is located in an area of concern.

Name:

Affiliation:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

Project or Site Name:

*Project Location*

Town:

USGS Quad:

Brief Description of Proposed Activities:

Have you conducted a "State and Federal Listed Species and Natural Communities Map" review?

☐

Yes

☐

No

Date of Map:

Has a field survey been previously conducted to determine the presence of any endangered, threatened or special concern species? ☐ Yes ☐ No

If yes, provide the following information and submit a copy of the field survey with this form.

Biologists Name:

Address:

If the project will require a permit, list type of permit, agency and date or proposed date of application:

***(See reverse side - you must sign the certification on the reverse side of this form)***

The Connecticut Natural Diversity Data Base (CT NDDB) information will be used for:

- ☐ permit application
- ☐ environmental assessment (give reasons for assessment):
  
- ☐ other (specify):

"I certify that the information supplied on this form is complete and accurate, and that any material supplied by the CT NDDB will not be published without prior permission."

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

All requests must include a USGS topographic map with the project boundary clearly delineated.

Return completed form to:

WILDLIFE DIVISION  
BUREAU OF NATURAL RESOURCES  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM ST, 6TH FLOOR  
HARTFORD, CT 06106-5127

\* You must submit a copy of this completed form with your registration or permit application.